

Agenda (DAY ONE)  
**Sounding Rocket Working Group Meeting**  
24 February 2011  
NASA/Wallops Flight Facility  
E-104, Chincoteague Room

9:00 A.M.	Welcome, Review of Agenda	Pfaff
9:05	Welcome from Wallops Management	Wrobel
9:10	NASA HQ Remarks on the Sounding Rocket Program	Mellott/Yuhas
9:30	Sounding Rocket Project Office Update	Eberspeaker
	NSROC II Transition	Ransone/Schultz
	NSROC II -- OSC Introduction and Overview	
	• Orbital Sciences Corporation	John Pullen
	• Overview	
	• Sounding Rocket Program Commitment	
	• Program Enhancements	Joe Schafer
	• NSROC II Organization	
10:30	BREAK	
	Missions Flown and Planning Manifest	Eberspeaker
	Anomaly Investigation Board Status	Eberspeaker/NSROC
	• Recent AIB's	Eberspeaker
	• NSROC's corrective actions	NSROC
	• Previous AIB's	NSROC
	Black Brant Status	Brodell/NSROC
	• Combustion Instabilities	
	• Tail-off Dynamics	
	• Impact on Vehicle Configurations	
	• Corrective Action Plan	
	• Projected Delivery Schedule	
	Thrust Termination Status	Brodell/NSROC
	• Historical Timeline	
	• Corrective Action Plan	
	• Schedule Projection	

Risk Management  
• Programmatic Approach  
• NSROC Implementation  
    ○ Mission Assurance  
    ○ Services available to the PI/Science Community

Rosanova/NSROC  
Rosanova  
Schafer

12:00 LUNCH

1:30 P.M. Sounding Rocket Project Office Update (Continued)

Range Status  
• WSMR (upgrades & scheduling)  
• Poker (EIS & other?)  
• Kwajalein  
• Woomera

Hickman

Technology Development Status  
• High Data Rate TM  
• Water Recovery  
• Recovery from High Altitudes  
• Compact Avionics Package (Mesquito)  
• Launch Vehicles  
    ○ Mesquito  
    ○ Terrier-Improved Malemute  
    ○ High Altitude Sounding Rocket  
    ○ Motors Under Consideration

Hall/Brodell/NSROC  
Hall  
Hall  
Hall  
NSROC  
Brodell

NSROC II Capabilities Vision

Dave Krause

3:00 P.M. Heliophysics Decadal Survey -- SR "White Papers"

Sounding Rocket Issues, Recommendations

Kristina Lynch

3:30 BREAK

3:45 Executive Session  
(Including Recommendations and Review)

SRWG

5:00 ADJOURN

Agenda (DAY TWO)

**Sounding Rocket Working Group Meeting**

25 February 2011

NASA/Wallops Flight Facility

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9:00 AM	Continued Discussion of Outstanding Items	SRWG Committee
12:00	ADJOURN	